

CONTRIBUTIONS TO THE FIGHT

OCT 2015 – DEC 2015

Strategy (SRD)

- Established first strategy function (Directorate-level) in the history of the 618 AOC (TACC). This 39-person directorate is designed to interpret and integrate higher headquarters and national policy level guidance at the tactical level, bridge the gaps between strategic and operational planning and tactical execution, and holistically evaluate the planning, tasking, execution and assessment of all air mobility operations at the USAF's largest AOC. Previously, the 618 AOC was the only air operations center (geographic/falconer or functional/global) without a functioning strategy division.

- Achieved initial operating capacity (IOC) of the new Strategy Directorate (SRD). Integrated Fusion Center planners with USTC and expanded their authorized interaction with the CCOM; began the process of consolidating all requirements for the mobility enterprise into one master "schedule of schedules"; introduced avenues for the 618 AOC/CC to speak directly to mobility planners, wings and crews via the 618 AOC/CC's Annex to the 18 AF Air Operations Directive; integrated AOC into deliberate and emergent planning process through the establishment of the Warfighter Integration Branch, specifically designed to represent the 618 AOC in the HHQ planning process; authored new Information Operations Team Operating Instructions; expanded Predictive Analysis Team's (PAT) data compilation mandate and display of data (Performance-to-Requirements) holistically for the mobility enterprise – data that is now feeding the PAT and the CAAP Steering Group with more accurate and focused.

- Authored first 618 AOC/CC's Annex to the 18AF Air Operations Directive. This living document expands on the 18AF AOD and provides the 618 AOC/CC's voice to planners and crews, highlights actionable items of interest, and delivers the commander's guidance directly to those executing the mission.

- Completed 330 individual data-mining projects for the mobility enterprise – to include USTC, AMC, 18 AF and the 618 AOC.

Command and Control (XOC)

- Provided overall command and control for the Air Force's semi-annual JFE Vul 15B comprised of 97 aircraft, over 1,000 personnel across the spectrum of Air Force specialties, and \$11.3B in assets

- Executed 36 sorties in support of EXTRIDENT JUNCTURE '15 transporting 1,200 Airborne troops from the U.S. to drop zones in Spain for NATO's largest multi-national operation in 10 years

- TDD planned and executed 1,670 sorties/24K Tons/15K pax ISO Ops INHERENT RESOLVE and FREEDOM SENTINEL, including TF Sinai msns in Egypt, Op Forge missions in Afghanistan and 417K gallons of fuel delivered in Iraq ISO CENTCOM requirements.

- Logistics Readiness Division led 577 total supports, tasked/moved 271 personnel on 139 MRTs, 567 parts, and 122 pieces of equipment with an average recovery time of 36 hours.

- Built 43,445 flight plans and secured 52,243 diplomatic clearances including missions supporting the Iraqi government during INHERENT RESOLVE.

- Flight Management Division executed over 10.3K managed sorties, including 268 Coronet sorties and 226 short-notice taker AR sorties.

618th AOC CONTROLLED SORTIES

Oct 1, 2015 – Dec 31, 2015

AIRLIFT

AIRCRAFT	SORTIES	PASSENGERS	TONS
C-5	831	6,309	11,233
C-17	6,320	45,084	58,120
C-130	433	649	850
CONTRACT	2,635	121,281	14,414
MISC *	1,388	4,745	1,353
TOTALS:	11,607	178,068	85,970

*Aeromedical Evacuation & Air Refueling sorties not included

AIR-TO-AIR REFUELING

AIRCRAFT	SORTIES	GALLONS PASSED
KC-10	217	1,934,388
KC-135	456	2,758,209
TOTALS:	673	4,692,597

AEROMEDICAL EVACUATION

TYPE	MOVEMENTS
URGENT – as soon as possible	13
PRIORITY – within 24 hours	41
ROUTINE – within 72 hours	927
TOTALS	981

OTHER NUMBERS

DIPLOMATIC CLEARANCES	52,243
JOINT EXERCISE SORTIES	206
FLYING HOURS CONTROLLED	55,154

The 618th AOC (TACC) is Air Mobility Command's global air operations center responsible for command & control of Air Force & commercial air mobility assets, 24/7/365.

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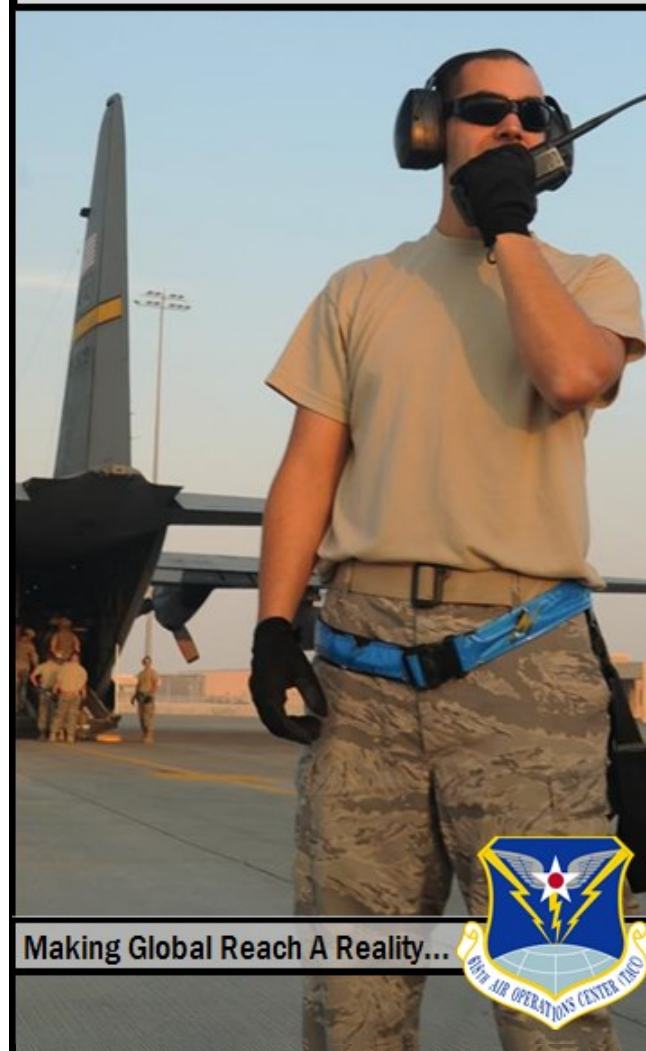
618TH

AIR OPERATIONS

CENTER (TACC)

Contributions to the Fight 2015

Oct – Dec



Making Global Reach A Reality...



618th AOC (TANKER AIRLIFT CONTROL CENTER)

CONTRIBUTIONS TO THE FIGHT: OCT 2015 TO DEC 2015



Global Weather Operations (XOW)

- Advised 618 AOC leadership on 29 tropical systems across the 6 AORs; weather personnel created 480 plots and identified threats to 147 sorties, enabling adjustment of flight routes for MAF operations.
- Centralized weather briefing center for over 2.6K non-flight managed missions at 24 AD/ARC wings across AMC. Provided 1.7K air refueling, drop zone and landing zone forecasts to maximize 2.8K in-garrison training sorties for aircrew proficiency.
- Provided stellar 24/7 support during Ex GLOBAL THUNDER. Team conducted 17 in-person briefs to senior leadership. Weather information was crucial in maximizing NORAD's nuclear command and control capabilities.
- Developed and presented 250 customized weather briefings for USTC/AMC/18AF leaders. Planning weather briefs enabled 2.3K missions in support of MAF objectives.
- Aided in decision-making during Ex ULTIMATE REACH/TRIDENT JUNCTURE by providing climatology and execution weather. Developed 14 forecast planning products, identifying critical weather windows and supporting air drops for 550 Global Reaction Force troops.
- Coordinated with ACC/Air Operations Squadron on 225 coronet movements. Synched forecasts, facilitated refueling support to 186 fighter aircraft in order to sustain CC commanders' combat capabilities.
- Directed weather support for 723 POTUS sorties. Enabled movement of 6K tons of critical Secret Service and secure communication equipment.

Director of Operations (XOZ)

- Oversaw all AMC missions totaling over 12,600 sorties, 178,400 pax and 85,900 tons of cargo throughout the period.
- In USCENTCOM executed 2,800 sorties in support of NEW DAWN, FREEDOM SENTINEL and INHERENT RESOLVE, Theater Direct Delivery missions, as well as, supporting Deployment/Re-deployment & Retrograde requirements; delivering over 45,800 pax and 33.4k tons of cargo.
- In USAFRICOM supported various operations in the Horn of Africa and Central African Republic; executing 223 sorties moving 1,600 pax and 2,400 tons of cargo.
- In USEUCOM support totaled 2,700 sorties including support for ATLANTIC RESOLVE, CREEK SENT, JUNIPER COBRA 16 and TRIDENT JUNCTURE 16 moving 27,900 pax and 10,300 tons of cargo.
- In USPACOM supported various operations including COMMANDO SLING 16, TEMPEST WIND 16, and Combat Sent II; totaling 1,500 sorties moving 27,000 pax and 8,100 tons of cargo.
- In USSOUTHCOM supported operations including UNITAS AMPHIB 16 totaling: 145 sorties moving 580 pax and 800 tons of cargo.
- In USNORTHCOM support totaled 5,000 sorties supporting: VIGILANT SHIELD 16 and Detainee Movement Operations moving 75,300 pax and 30,700 tons of cargo.
- For Aero-Medical Evacuation: 927 routine, 13 Urgent, and 41 Priority patients were transported to locations with higher level of care.
- Supporting POTUS movements there were 736 sorties that moved 5,900 pax and 5,500 tons of cargo.
- Air Refueling supporting Overseas Contingency and Non-OCO taskings totaled 3,100 sorties off-loading 61,685,200 pounds of fuel.

(Excludes ATO/CHOP'd missions)

Mobility Management (XOB)

- Surged C-17 ARC forces to meet requirements for POTUS around the world move. Tasked over 64 C-17 msns to support historic trip. Successfully balanced need to decrease active duty tasking levels with enhanced msn load to achieve 100% on time effectiveness.
- Tasked 3 C-5s in support of USTC multi-modal move culminating in 54 total msns, 1,184 short-tons of cargo, and 117 helicopters transported in and out of the theater.
- Focused support to the highly successful missile test in the Pacific AOR. Rapidly deployed/re-deployed over 3.7M lbs. of test equipment and components and 311 pax to the Pacific Missile Test facility at Kwajalein Atoll in the Marshall Islands.
- Exercises participation including: GREEN FLAG WEST 16-1 and 16-2, JRTC 16-1, JOAX/GRE 16-1, TRIDENT JUNCTURE/ULTIMATE REACH 16, GLOBAL THUNDER, Multi-Lat and JFE 15B.
- Supported multiple test events - TASM 6010 OT, Mode 5 Test, 2K XCDS Halo testing, GMMPE 1.2 DT.
- Supported the Marine Air to Ground Weapons School with tanker support to maximize range time and training for the fighters.
- Supported AE training and AE currency. Also supported the AE school house with C-130s and C-17s.
- Managed \$150M JA/ATT program; 396 contracts reviewed for validation producing 89,623 chutes in the air. Sourced combat airlift for 147 USTC missions; 30 AE/47 Channels/26 SAAMs/44 'A' JA/ATTS -Combat delivery on-time and on-target!
- Allocated the AMC tanker fleet's execution of 3,172 sorties which airlifted 4,778 pax and 2.7 million pounds of cargo (1,363 stons) and offloaded 61.7M lbs. of fuel to 7,297 US and coalition receivers.

Global Channel Operations (XOG)

- Coordinated with Australian Embassy, USTC, AMC units to airlift 1 Betatron trailer plus equipment and 2 Australian couriers under the authority of the Acquisition and Cross-Servicing Agreement between the Government of Australia and the United States of America. The Betatron trailer was a mission critical piece of equipment and was required to meet milestones associated with the Initial Operating Capability schedule for the Australian Army Special Operations Engineer Battalion's Stabilisation Program.
- Identified losses in excess of \$6M in Alaskan Channel operational costs to TWCF. Coordinated with USTC TCAQ and TCJ8 along with AMC/FM to align Alaska intra-state channels contractual requirements with established channel procedures. Provided the Aerial Port with updated procedures, methods, and processes to better identify cargo and pax requirements which reduced GDSS errors 97.8%; increased utilization 37%, and regained \$1.7M through new rate calculations. In December, 2015, eliminated \$60K of excess flight charges due to implementation of the new procedures.
- In November and December, airlifted 60 tons of high priority Singaporean FMS explosives that were sitting in commercial storage due to limitations in Singapore. We coordinated, planned and command and controlled 2 Reserve C-17 aircraft into very restrictive windows at Paya Lebar AB, Singapore. Msns executed on-time and all cargo was received by the customer with no delays or incidents.
- In concert with leadership initiatives, submitted FY17 commercial augmentation channel requirement of 52 B-747 cargo freighters; therefore, reducing 103 C-17 mission requirements.

Global Readiness (XOP)

- Supported 8 CJCS exercises in 7 OCOMs throughout 8 countries, airlifting 5,640 passengers and 1,275 tons of cargo.
- Led planning for a 7-ship of C-17s air refueling and airdrop mission delivering 550 soldiers from the 82nd Airborne Division into Casa de Campos drop zone in Spain. This airdrop supported the CJCS Exercise TRIDENT JUNCTURE which showcased NATO's capacity to meet present and future security challenges.
- Moved 990 tons of coalition donation ammo from 4 countries to Iraq supporting the fight against ISIS.
- Airlifted 630 tons of Patriot Missile Battery equipment to 4 SWA countries, delivering critical AOR protection.
- Tasked Contingency Response Forces to the African Republics of Cameroon, Gabon, and Ethiopia to support the plus up of remotely piloted vehicles. The increase in capabilities enabled counterterrorism operations in the Horn of Africa.
- Facilitated the 571st MSAS Mobile Training Team training in Belize focusing on aircraft maintenance processes, emergency management and basic instruments refresher training: all critical to increasing Belize Defense Forces' air asset reliability and availability.
- Coordinated two-week African Deployment Assistance Partnership Team to Niger focusing on joint inspection operations, load planning, and pax handling ultimately strengthening existing relationships and expanding USAFRICOM's network of partners on the continent.

Current Operations (XOO)

- Provided additional support to its foreign partners planning and executing AR missions facilitating the delivery 2 F-16s to Morocco. In December, Moroccan F-16s carried out their first air raids against the Islamic State's strongholds in Iraq and Syria.
- The New Requirements AR Branch planned and executed more than 600 AR msns, offloading 30M lbs. of fuel. These msns provided AR for high JCS priority receivers including those supporting Homeland Defense in CONUS and Alaskan NORAD regions.
- Conducted the first-ever operational air-refueling of Marine V-22 Ospreys to support POTUS and SECDEF visits to Allies in Indo-China.
- Demonstrated DoD resolve during the largest NATO exercise in the last 20 years—Ultimate Reach/Trident Juncture. Utilized 17 tankers to enable bomber & airlift assets to conduct a joint forcible entry exercise culminating in the drop of 500 paratroopers into Spain.
- Utilized 6 KC-10s to safely move 34 F-18s from the USS Theodore Roosevelt to Pensacola NAS in a single 8-hr air-refueling window, allowing for a post-navy-cruise homecoming in time for Thanksgiving.

Mission Support (XON)

- Initiated an Capabilities Based Assessment to capture 618 AOC Weapons System Baseline
- Supported AMC CC brief to the USAF C2 Summit providing briefing points, background papers and four-star talking cards
- Accomplished re-write of AOC AF TTP 3-3 with the 561 Joint Tactics Squadron
- Initiated an ACCA5 action item for Interoperability support for the 618 AOC to improve signals capability
- Completed Standup of XONC introducing an AOC cyber response cell to provide enhanced Defensive Cyber Operations
- Executed the USAFWS JFE Vul at Nellis AFB with Operational C2 provided by 618th AOC. Provided UDOP mission planning and execution to present the commander with an integrated air picture